

High-Efficiency Circulator Pump

This circulator pump is designed for circulating liquids in heating systems. It features automatic operation with proportional or constant pressure control.



ADDITIONAL IMAGES



Overview

High-Efficiency Circulator Pump

This advanced circulator pump is engineered for optimal performance in residential and commercial HVAC systems. It utilizes permanent-magnet and compact-rotor technology to provide automatic system adjustments and significant energy savings. With features like variable speed settings, night-time duty, and real-time power consumption monitoring, this pump ensures reliable water circulation while meeting strict energy efficiency standards.

Technical Specifications

Protection Rating	IP44
Insulation Class	Class F
Thermal Protection	TF110°C
Power Supply	220V-230V / 50Hz

Performance Metrics

Energy Efficiency Index (EEI)

EEI d 0.20

Performance & Power Consumption

Setting	Head (m)	Power (W)
Min	1	5
Max	6	45

Features

Key Capabilities

- Automatic system adjustment
- Frequency converter integration
- Real-time power consumption display
- Permanent-magnet motor technology
- Compact-rotor design

Operational Modes

Auto, High Proportional Pressure, Low Proportional Pressure, High Constant Pressure, Low Constant Pressure, Night Mode, Manual Mode

Compliance

Certifications

CE